

IN THE ABSTRACT

Please replace the abstract on page 13, line 2 with the following:

A method for producing a stress impedance effect element, the method including:
connecting opposite ends of a magnetostrictive amorphous thin wire and respective
electrodes by ultrasonic bonding; forming a groove in an elastic thin substrate having a
thermal expansion coefficient equal to that of the magnetostrictive amorphous thin wire;
installing the magnetostrictive amorphous thin wire in the groove; and bonding together the
magnetostrictive amorphous thin wire and the elastic thin substrate by applying an insulating
adhesive across the magnetostrictive amorphous thin wire.